FOIL 31 JANUARY 1991

Students frustrated with deteriorating quality of education at University

As the green armbands were passed around the Council Chamber last Thursday afternoon, student after student reiterated that the time for talking had passed.

Students were invited to the "action meeting" by the Students' Union and Graduate Students' Association to discuss the problems at the University, solutions to those problems and possible courses of action.

The first item on the agenda, a discussion of the problems at the University, took relatively little time. The problem was, plain and simple, provincial government underfunding of universities in the province, students said.

"The real villain does not reside in University Hall--although we might like to think so," said Rick Chamney, President of the Student Athletic Board. "The real villain is the Getty Government," he said, adding that discussions with Advanced Education Minister John Gogo have simply not worked.

Chamney said decisionmakers are failing to take into account the human factor when they make decisions. The students in the Departments of Oral Biology, Agricultural Engineering and Recreation and Leisure Studies will have to make some very tough decisions, he said. Those departments could face the axe when the University announces vertical cuts in mid-February.

John MacDougall, an Engineering representative on Student Council, said, "Over the years a group of people has chiselled away at our determination to do the right thing." Students have for too long sat around and done nothing, he said, but if students simply believed in themselves and acted collectively, they could successfully demand changes.

The question of whether or not student leaders could mobilize the student body remained unanswered, however. Some students worried that a protest would fizzle because of student apathy. Said Students' Union Vice-President (External) Sean Kennedy: "I have been opposed to a large demonstration, not because I thought it was a bad idea, but because I believed 500 students wouldn't do it. Five thousand might."

Students' Union President
Suresh Mustapha acknowledged that
student leaders' government lobbying has not been wholly successful.
What's needed, he said, is a commitment to action on the part of students.

Students Pam Foster and Bill Ross supported the idea of a mass rally. Another student said her personal way of protesting was to leave the U of A and find a better school. Other students worried that a protest would alienate the general public, particularly if it included blocking the High Level Bridge.

Student Gary Wong said although students at the University are just now experiencing a decline in the quality of education, they should also think about what the University will be like 20 years from now when their children will be attending.

Student Todd Janes, an undergraduate student representative on General Faculties Council, said he sometimes thinks that he could have gone to McGill University, but instead is at the U of A. "Although the government is a big villain, we also have to look at the Board of Governors. How can the University justify cuts and yet at the same time renovate the Bookstore?"

A steering committee has been set up to organize future public demonstrations.

As Folio was going to press, GFC voted in favor of cancelling classes 1 March, 1 to 2:50 pm, to give students and staff the opportunity to march to the legislature.



he Office of Public Affairs has decided to shift *Folio*'s publication date from Thursday to Friday. The change stems from a request from *Folio*'s printer, Ronalds Printing, which pertains to press schedules.

The change takes effect with the next issue, which will be dated 8 February 1991.

Generally speaking, it's a matter of shifting the various steps in the production schedule ahead one day. For example, all materials for an issue will now be delivered to Ronalds Wednesday afternoon instead of Tuesday afternoon.

The new deadlines are: display advertisements, Thursday at 3 pm; coming events copy, Friday at 9 am; classified advertisements, Friday at 3 pm Friday.

Folio will be distributed on campus at 11:30 am each Friday.



Alexandra Lucas: U of A and AHFMR reasearcher using lasers to detect early atherosclerosis.

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NSIDE

- Big things expected of collaborative nursing program
- 'Save the Bears' campaign starts
- 'They' all the way (see Letters)
- Horowitz thrilled to be on honours list

Collaborative nursing program approved

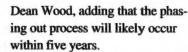
A collaborative nursing program in Edmonton, recently approved by Alberta Advanced Education, is expected to be a model for similar programs across the country.

And, says Faculty of Nursing Dean Marilynn Wood, officials at the University of Calgary, Foothills Hospital and Mount Royal College hope to learn from the Edmonton experience as they develop a similar program, now about two years behind the Edmonton program.

The baccalaureate program, expected to begin in September 1991, is a four-year degree program in nursing developed to replace existing diploma and degree basic nursing programs.

A diploma completion term will also be offered as an option at the end of the second year of the program. That would mean students would have to take a 24-week term following their second year to earn their diplomas.

"Our idea is that this program will move into an all baccalaureate program in the near future, so that the diploma part of it will not be with us for very much longer," says



The first two years of the degree program will be offered at Grant MacEwan Community College, Misericordia Hospital School of Nursing, Royal Alexandra Hospital School of Nursing and the University of Alberta Hospitals School of Nursing, the latter now a joint department of the University's Faculty of Nursing and the Hospitals School of Nursing.

The third and fourth years of the program will be offered through the University's Faculty of Nursing.

Nursing professionals in Edmonton are hopeful the new program will mean the proportion of nurses with baccalaureate degrees will increase and the access to baccalaureate nursing education will be increased. That's in keeping with the Canadian Nurses Association's "Entry to Practice 2000" position that all new graduates across the country must have a degree in nursing in order to be eligible for nurse registration. They're also hopeful that those nurses with degrees will stay in the work force for longer periods of time.

Barbara Gibson, Manager, Curriculum/Nursing 2, UAH School of Nursing, says the curriculum was developed collaboratively by representatives of the participating institutions. "We also recognized that there was a need to shift nursing practice to preventative aspects from illness-focused aspects."

It was that shift and the development of a curriculum focusing on issues of health promotion, community-based practice and the future changing health care needs of Albertans that was particularly appealing to the government.

Jean Farrar, Manager, Collaborative Project, UAH School of Nursing, said the curriculum will not only focus on health promotion aspects, but also on the development of critical thinking skills which can be applied in hospital or community settings.

Another primary goal of the collaborative program is to prepare nurses who will be able to provide and coordinate care to individuals, families, groups and communities in a variety of settings. "In the future, it's going to be far more economical to move our nurses out into the community to deliver health care, whether that's on a preventative basis or actually delivering care to clients in communities," says

Meanwhile, at Red Deer College--which was also involved in the curriculum development of the collaborative program--the University and college will offer years 3 and 4 as an off-campus program at the college. The first and second year at the college will differ only slightly from the first and second years offered here in Edmonton.

While all the participating nursing programs in the collaborative program will offer the same courses, there will still be some

differences at each site that may influence an individual's decision to take their first and second year at one site rather than another. UAH students will continue to be admitted to the new collaborative program as University of Alberta students.

Some of those factors will include: location, availability of residence accommodation, a program's history and traditions and minor variations in sequencing of courses. And admission requirements and tuition fees will differ among the institutions.

Once a student completes the first and second years, they will then apply for transfer to enter the third year. Farrar points out that a committee is now developing criteria that our approach to nursing education," will be used to select students for year 3.

"It's hard to know at this point how many students will want to move on to year 3. There are only a certain number of spots in year 3 and there is a quota at this point in time, so the possibility exists that not everybody who wants to move on to year 3 will be able to."

Farrar said the collaborative program will be implemented with the existing resources they receive from the government.

Dean Wood said launching the program with existing resources will be accomplished by reducing the numbers of students. "For the Faculty, we have stopped admitting the first year class. All of our resources will be put into offering the third and well."

fourth year of the program. In that way, we can more than double the number of students we can graduate each year once the program's fully under way.

"In the past, we have admitted 100 students a year into the fouryear program," she explains. "We will be admitting 235 students a year into the third year of the new program, two years from now. In the meantime, we will be working on phasing out our old program, which has students in it for three more

"We agreed in the beginning that none of us were doing an outstanding job with our current programs and there was a great need to change says Dean Wood. "So since we were able to start from that basis, we were able to plan a new program that doesn't really resemble anything that was going on in our schools."

Also part of the reorganization is the UAH School of Nursing's new designation as a joint department of the Faculty of Nursing and the Hospitals. Dean Wood says, "We see this as a significant step, strengthening the relationship between the Faculty of Nursing and the University of Alberta Hospitals.

"The Faculty of Medicine has done much better than we have in maintaining close ties with the Hospitals and the practice of medicine in the Hospitals, and we see this as a way of moving in that direction as

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University Alberta

Researcher using lasers to diagnose blocked arteries

Alexandra Lucas (Cardiology) is the tissue. The tissue then releases using low power laser energy to study atherosclerotic plaque build-up (hardening of the arteries).

"One of our approaches is to try and find out whether or not we can use this low power laser system to detect plaque early on and decide when to treat," the Univerity of Alberta cardiologist and Alberta Heritage Foundation for Medical Research researcher explained last

Researchers hope they may also be able to find out which plaque is going to rapidly progress and which is "just going to sit there and do nothing," she says. "The idea is to prevent lesions from forming before they cause heart attacks." Most people at about age 20 begin to develop some atherosclerosis.

Atherosclerosis can lead to strokes, heart attacks or other heart-related

Dr Lucas is using a method called laser-induced fluorescence. This involves inserting a laser fibre into the artery. Light is sent down the laser and excites the electrons in

light which varies according to the types of materials, such as fat or calcium, that are present,

"At the moment, we have two approaches to treatment," she says. "One is bypass surgery. The other is to mechanically open up the artery. There are four different techniques for doing that. The most common one is angioplasty, in which you simply blow up a balloon in the artery.

"So one of the reasons w to find new techniques is because bypass surgery graphs can block. With the newer graphs about five to 10 percent will block over 10 years, and with the older graphs it's up around 50 percent that can block in 10 years. So, obviously this can be improved."

Dr Lucas said one in three people who has had the balloon procedure comes back and has to be treated again because of the reappearance of lesions. About 400,000 balloon procedures are done in North America every year. "The original balloon technique has been refined; in some arteries you can get it [the recurrence rate] down to a one in four or five recurrence rate."

"WE'RE TRYING TO USE THIS NEW TYPE OF LASER-INDUCED **FLUORESCENCE TO SEE** WHAT SORT OF ARTERY IS GOING TO CAUSE TROUBLE, WHO'S GOING TO GET RAPID BUILD-UP OR A **HEART ATTACK."**

Other devices in clinical trials over the past five to 10 years have similar success rates. "We keep trying new techniques to see if, with time and with better machinery and better devices, we can make improvements, but we don't have the

final answers, because there haven't been enough trials and comparisons yet," says Dr Lucas, who received an AHFMR Fellowship to work with Jeffrey Isner at Tuft's New England Medical Center in Boston on laserinduced fluorescence.

"We're trying to use this new type of laser-induced fluorescence to see what sort of artery is going to cause trouble, who's going to get rapid buildup or a heart attack." And perhaps to decide who to treat and how to treat,

If a narrowing of the arteries can be detected early on, there are many different ways to treat, she says. "You can decrease the cholesterol in the diet, avoid smoking, lower the blood pressure and keep a close eye on the patients for early signs." Finding out what the plaque contains may also help determine what kind of treatment is necessary.

Dr Lucas says experiments have so far been limited to chickens, but eventually the technique will be used on human beings. Wolfgang Schneider, a U of A Heritage Scholar, is working with atherosclerotic chickens.

'Save the Bears' campaign emerges from the ruins

NO GUARANTEES DRIVE WILL SUCCEED, HOWEVER

he Golden Bear Football Alumni Association has agreed to spearhead a "Save the Bears" campaign to save the football program at the University of Alberta.

In the short term, Alumni Association President David Rowand told a news conference 22 January, the Football Alumni hope to raise as soon as possible \$150,000 per year for 1991 and 1992 to resurrect the program, which was axed by the Department of Athletics earlier this

"The funds raised will be provided to and managed by the Football Alumni and others for the benefit of the continuation of the program, and not be turned over to the general revenue of the U of A or the Department of Athletics," said Rowand.

Asked whether the Alumni support for the resurrection of the program was contingent on the removal of Jim Donlevy, who announced his retirement as head coach, Rowand gave an unqualified no.

Donlevy said the decision to step down as head coach was his alone. "Everything I'm doing now focuses on the resurrection of this program and it's my belief that the football program will be resurrected," said Donlevy, who will assume the position of Executive Manager of the Golden Bears Football Program.

In the next five years, the team alumni hopes to raise between \$1 and \$2 million to establish a "Footz ball Endowment Fund" which would be administered by the Football Alumni. "It is anticipated that a endowment fund of that magnitude would provide sufficient operating income to ensure that the program will continue on a minimal operational basis," said Rowand

Department of Athletics Chair, Dale Schulha said it's possible the new venture would establish a new model for the delivery of competitive sports at the University. He stressed, however, that the team must be saved by the external com-

Schulha said Donlevy will serve as the department's liaison with the Football Alumni Association and the University's Development Office. The search for a new coach would begin if the team was re-established.

In the longer term, the Football Alumni hopes to develop some kind of "umbrella" organization which would look after an overall

athletics endowment fund to maintain the survival of all existing men's and women's intercollegiate

The fundraising campaign, endorsed by the Department of Athletics, will get under way immediately. It's estimated that at least \$165,000 is needed annually to sustain the team.

The goal, said Rowand, is to solicit pledges and donations from the Football Alumni to meet part of the short-term goal. That campaign will be called "Put Something Back." The business sector will also be asked to help meet part of the short-term goals.

Rowand said the Football Alumni wants a formal and public statement from the University's senior administrators in support of the short-, near- and long-term goals of the campaign.

He said senior administrators have to "affirm their belief in the concept of 'total education' and make a commitment on some financial basis for matching of funds if at all possible, or at the very least, a commitment to ensure that the athletic facilities that are currently in place will be maintained and/or upgraded as part of the commitment of the U of A to the longterm viability of the athletic pro-

The Football Alumni also plans to appeal to football fans and supporters and the general alumni for pledges and donations. They also hope to be able to "partner" with the Students' Union and will be asking it to consider putting a temporary surcharge on students' union dues to assist in the fundraising drive.

"The Football Alumni proposes to solicit support from the academic staff and support staff at the U of A through their associations as they are and should be interested stakeholders'," said Rowand. "Also, the Football Alumni will attempt to involve other 'stakeholders', for example, service clubs and the Edmonton Eskimos, in the campaign."

Rowand said the demise of the football team could have far-reaching consequences for other organizations. "The Association feels that there are potentially significant negative implications for the image of the University of Alberta and the City if the football program is not continued.

"Termination of the program could have a domino effect on other football programs in the CIAU which will obviously impact on the Canadian Football-League. Additionally, there would be a significant impact on junior football programs and a devastating impact on high school and bantam football programs for those many younger players who want to continue to play the game with their goal of one day being a Golden Bear football player."

The Football Alumni is proposing that money raised would be managed by a board of trustees or directors to represent the various stakeholders involved in the fundraising.

"This will ensure that the delivery of the football and other athletic programs will get the maximum dollar impact intended by those making pledges or donations without attracting overhead and other administrative charges," Rowand said.

Meanwhile, decisions on the survival of Golden Bears and Pandas volleyball, track and field and gymnastics programs will likely be made by the middle of next month, said Schulha.

The gender issue and its place in the classroom

Approaching the issue of gender content in the classroom is quite straightforward and need not be difficult, says Linda Trimble (Political Science).

Addressing a jointly sponsored CITL/Faculty of Arts session 16 January titled "Gender Issues Related to Classroom Practices," Dr Trimble said including gender issues in class content becomes easier all the time, basically, for two rea-

An article on proposed reductions to the University of Alberta's base budget (Folio, 24 January) stated: "The revenues incorporate a three percent increase in the government grant ..." The increase to the University's 1991-92 operating grant, as announced by the provincial government on 4 January, is 3.5 percent. The University can allocate up to .5 of the grant to operating expenditures or to the purchase of teaching equipment. University officials, expressing a preference for the second choice, have included a three percent grant increase on the revenue side of the preliminary operating budget.

sons: first, the women's movement and its activities are being given more attention from the mass media, and, second, there's an increasing amount of literature taking gender into account.

She said professors must get over the psychological hurdle that they must be "expert" in gender issues. "There are many aspects of Canadian politics which I am not an 'expert' in nor extremely well read in, but I include these areas in my course content. I'm expected to be qualified to teach the entire field and to keep up with the literature.

"The more difficult problem to overcome is the assumption that goes with the whole 'expert' idea that to introduce gender issues, one must hold some predetermined, feminist political line," the copanelist said. "This is a myth. There is no feminist political line."

How should it be integrated in the course materials? In her core course on Canadian politics, gender is integrated throughout. In her party politics seminar, a separate section on gender is included, because the literature is quite cohesive and really falls under one topic, representation. Let common sense prevail on how gender is included, said Dr Trimble, who

teaches the Political Science Department's Women and Politics

In the classroom setting, it's important to make it clear to students that the professor is open to a variety of opinions, she said.

"FEMINISM IS CHALLENGING MY DISCIPLINE AND I NEED TO RESPOND"

Co-panelist Paul Hjartarson (English) said, "My sense is that gender is already at work in the classroom, is always at work in the classroom, and needs to be ad-

"Feminism is challenging my discipline and I need to respond," said Dr Hjartarson. He said English literature, as taught in this department, and he suspects throughout much of the English-speaking world, is largely a male tradition. It was and having been taught not to use the is largely constructed by men and taught, for the most part, by men.

Yet women almost invariably make up the majority of the students in English classes. "And to these women I am asked to teach the great tradition of English and Canadian literature. To do so is not only to suppress the tradition of women's writing, but further to alienate the women students in the classroom. Course content is a gender issue."

Explaining his agonizing decision to finally include an incest narrative in one of his courses, Dr Hjartarson said the inclusion of the book had prompted one student to take the course. Several women students choose the book on which to do term papers. A number of people volunteered to do class presentations on the book, he said, and one student confided that she was herself a sexual assault victim.

Dr Hjartarson said to put material by women on the reading list and which speaks to women's experiences "is to empower them in the classroom and to begin to create a space where women can speak. But it's not just what we teach, but how we teach it."

He said he objected to students personal pronoun and that there's no place for the subjective in scholarly papers. "The personal pronoun

is to be avoided at all costs and all references to one's own life experience avoided."

He argued that professors should develop a more personal form of writing and students must be empowered to do the same.

"I've no doubt that these and other issues will continue to be debated for many years to come, as new gender roles evolve in the broader society," said session moderator David Young (Anthropology).

"Personally, I'm not concerned about this, because one of the major functions of the university, when it is working as it should, is to provide an arena for debate on topics of pressing social concern--no matter how controversial they might be.'

He said the challenge for educators is to maintain a creative dialectic, encouraging creative and critical debate and discussion on all issues among students in the classroom. "On the other hand, there's a temptation to use the classroom as a stage for particular kinds of ideology, without allowing sufficient discussion on the part of the students." And that must be resisted.

Professors have to maintain the courage to present any topic in the classroom, no matter how controversial it is, said Dr Young, as long as we use it as a stimulus for engaging in critical and creative thought.

LETTERS

SPIRITUAL IMAGINATION NEEDS TRANSFORMATION

So much of the coverage of the war in the Gulf is preoccupied with surface and superficial appearance. A more fundamental concern than military strategies or political rhetoric appears to me to be the failure of the spiritual tradition of the Western world once again to imagine other modes of being other than conflictual and violent modes. The spiritual imagination as it is shaped by and shapes our experience, as it undergirds our cultural and linguistic systems, appears to me to be the area that needs transformation.

So much of this spiritual heritage and its current dominant features in Western, European and Middle Eastern cultures bifurcates and breaks apart human experience. This dualism is named by many feminist thinkers/ feelers as the global culture of patriarchy. Its spiritual hegemony is reflected in all our religious, political, cultural and linguistic systems. The situation in the Gulf and the bombing and killings of this present war are not a consequence of a "them" but of an us, in so far as we choose to leave unchallenged these spiritual presuppositions.

The task, however, is not as easy as the language of choice indicates. The ways of seeing, the worlds of meaning that we live in, are not simply the consequence of individual and conscious choice. They carry the weight of cultural inheritance. They are in the very bones and flesh of our social and cultural systems and in our own bones and flesh. They are difficult to see and to recognize. It appears that nearly all our forms of public discourse simply mimetically act to reinforce the structures of this destructive spirit. This is why, with Mary Daly, Jamake Highwater and William James, I see the problem as our own lack of imaginative reach. The metaphor I invoke from my own tradition that speaks of this imaginative reach is resurrection.

Practicing resurrection requires a life of passionate creativity. Those who would dare to live in this way are ignored as irrelevant by most of us as we are transfixed by the abstractions of military and political rhetoric. Those who give birth, those who laugh, those who dance, those who attend to the poetry that is life, all holy ones whose speaking is for and of beauty, are the most revolutionary amongst us. They are opening to another language that if trusted leads beyond the shattered world of our politicos and generals. This kind of creativity recognizes with William James that everything leans on everything else. All is in the leaning.

As the destructive force of patriarchy is unleashed in the Gulf against life we must accept that our own lives are not separable from those lives. We must act to shift the spiritual ground from which such acts of despair have grown. We must practice resurrection.

Reverend Daniel Bogert-O'Brien United Church Campus Ministry

IN PRAISE OF 'THEY'

Being a linguist has its drawbacks. Having been trained to attend to the form that messages come in, I for one find that my passions get aroused when the form gets mangled, whatever the message may be; and even more so, when other people see or hear nothing amiss.

Sometimes the matter is more interesting than annoying: Does Bob O'Billovich's spelling of his surname offend the Irish more, or less, than the Serbs? Or does it make either group laugh? And sometimes the matter is trivial: the coinage of the noxious term "Butterdome" (butter that colour would be recalled! and it is flat!), or when the spelling conventions of English are misused: if a Bakker wants to be called Baker, or a Dubin wants to be called Dubbin, they should (I rant) change the way they spell their names. If Dino Ciccarelli dislikes both the Italian and the English pronunciations of his name, he should (I rave) register himself as Cissarelli.

Aware, however, of the effects of stress on my health, I now rant very gently and rave quite softly when these trivial matters arise. I am still, however, liable to get hot under the collar when I read (and even more when I hear) the phrase "his or her". I would like to exhort the University community to ban this phrase: for it is clumsy, and it is unnecessary.

How this phrase appeared, and the arguments attached to its spread, are now well-documented: 'in reaction to the ingrained use of the pronoun 'he' to refer to individuals who were unspecified for being male or female, and in ignorance (or in disdain) of the tradition of using 'they' to refer to such individuals, some proponents of 'inclusive language' insisted on the phrase 'he or she' (or even more awkward variations thereupon). In fact, the ingrained use I speak of has a fascinating history, including an Act of British Parliament in 1850, and the non sequiturs of generations of ultra-conservative American grammar-book-writers; but its result--the abandonment of 'they' as an inclusive singular pronoun--has led to a from-frying-pan-to-fire development. I want to suggest that both prejudiced 'exclusive he' (the frying pan) and cumbersome 'he or she' (the fire) can be avoided, by the simple return to Shakespeare's 'they' (an 'epicene' pronoun). And not only Shakespeare:

"How can anybody be happy when they're in perpetual fear of being seen and censured?" wrote Congreve; "Nobody put themselves out of the way," wrote Austen; and "Every body does and says what they please," wrote Byron. I suggest that we follow these examples. Or, perhaps, everybody should do what he or she pleases, except when he or she is in perpetual fear of being censured, when nobody should put himself or herself out of the way?

Christmas has not long gone; and I shall finish with Charles Dickens. In A Christmas Carol Dickens uses both the epicene "they" and the obscene "he or she". In one place we read: "Nothing could be heartier. His niece looked just the same. So did Topper when he came. So did the plump sister, when she came. So did every one, when they came;" in another, "Mr. and Mrs. Fezziwig took their stations, one on either side of the door, and shaking hands with every person individually as he or she went out, wished him or her a Merry Christmas." According to one source, Dickens was using "he or she" for humorous effect.² Let us restrict its use likewise.

"God send everyone their heart's desire," is an example from Shakespeare. My heart's desire is for a return to "they."

Tom Priestly

Professor of Slavic and East European Studies

NOTES

1. Ann Bodine, "Androcentrism in prescriptive grammar: singular 'they', sex-indefinite 'he', and 'he or she'," Language in Society 4, 1975, pages 129-146; cited as the authority on this subject by Alette Odin Hill, Mother Tongue, Father Time (Indiana VP, 1986), pages 52-60, and by David Graddol and Joan Swann, Gender Voices (Oxford: Blackwell, 1989), page 106.

2. H Poutsma, A Grammar of Late Modern English. Groningen: Nordhoff, 1916, vol. II, section 1 A, page 311.



Sheila Risbud

Sheila Risbud est la lauréate, cette année, de la Bourse Jean Patoine (1,800\$)

Diplômée de Maurice Lavallée avec la première promotion (1990) de cette école française, elle est aujourd'hui inscrite à la Faculté Saint-Jean dans le programme de BA.

Risbud désire poursuivre une carrière en droit et donner suite professionnellement à ses activités dans le domaine de la défense de l'environnement. Ce domaine la tient déjà très occupée puisqu'elle est membre du groupe Jeunesse de travail sur l'environnement et le développement mis sur pied par Environnement Canada. Lectrice assidue des romanciers du 19e siècle et admiratrice des impressionnistes, cette native de Montréal, en Alberta depuis 11 ans nous assure une belle relève.

Leisure rating higher in importance

here has been a movement away from defining health and leisure in purely objective and traditional terms, to more subjective and holistic definitions, says Leonard Wankel (Recreation and Leisure

The Faculty of Physical Education Associate Dean (Planning) says Fitness Canada, for example, is moving away from its traditional role of promoting physical fitness to a more comprehensive role of promoting active living.

He said Fitness Canada is adopting a number of underlying concepts of the subjective view of leisure. "It's important if we're going to be successful in accomplishing a health enhancement type of goal that we have freedom of choice, self-empowerment, life-long development processes and acquiring resources for living," said Dr Wankel, in a 23 January lecture titled "The Leisure-Health Connection."

He said it's vital and timely, when we consider what's happening in society and with government agencies, particularly at the federal level, that we acknowledge the very close relationship between health, active living, physical activity and leisure. "Leisure is a very important component of this equation."

Quality of life has traditionally been gauged by looking at three primary components: work, family and leisure. "There's been a shift over the years in the relative importance of these three. Work, traditionally, was very important, family has remained fairly consistent and leisure was relatively less important. "There's been a trend towards reversing that," he said. And, for the first time, a recent poll in the United States revealed that leisure rated higher than work in terms of the contribution to quality of life. And a survey in Australia has recently indicated "a marked shift, with leisure scoring much higher than either family or work."

"Leisure is increasingly important to mental health, to quality of life and satisfaction," Dr Wankel said, noting that these tend to reflect and confirm the more subjective and holistic perspective of health now emerging.

"At one time, the mental connection to physical illness was a little bit iffy and out in the 'para-pyschology' area. It's moved away from that now," he said, adding that mindfulness, the condition of being aware, making choices and taking responsibility has tremendous, positive benefits for health.

The leisure-health connection topic will become increasingly important to modern society, Dr Wankel stated. He said the Faculty has to maintain a strong emphasis on the study of leisure, "because I see it as very closely tied into the whole area of health

"The timing is also very appropriate. As most of you are probably aware, we are not without problems within our Faculty. More specifically, the Department of Recreation and Leisure Studies has been identified as one of the programs which is targeted for review by the University, as not perhaps meeting some of the criteria the University has set for the preservation of programs and the move towards excellence," said Dr Wankel.

CURRENTS

UNIVERSITY TEACHING RESEARCH FUND DEADLINE

The next deadline for submission of applications to the University Teaching Research Fund is 15 February.

Application forms are available through Deans' or department offices or from Dr Dianne Kieren, 3-2 University Hall, telephone 492-8182.

BIOSAFETY OFFICE OFFERS COURSE ON BIOHAZARDS

"Working Safely with Biohazards" is a course designed for University technologists and technicians who use biohazards. Topics include: lab-acquired infections, hazard identification, control of biohazards, and regulations and responsibilities involved with biohazards in the workplace.

The course will be conducted Thursday afternoons (1 to 3:30) from 28 February to 16 May, excluding 28 March and 4 April. Cost: \$35 (fees must accompany registration). Fees nonrefundable after 25 February.

Registration deadline: 21 February.

For further information, call Don Koziol at 492-3142.

UNIVERSITY OF ALBERTA-LVIV UNIVERSITY EXCHANGE

Applications are invited from faculty and students who wish to participate in the University of Alberta-Lviv exchange. Faculty members and students from the Social Sciences and Humanities may apply. The faculty exchange is for a period of up to six months and the student exchange is for one year.

Applications are available from the Office of the Associate Vice-President (International Affairs), 3-6 University Hall. Deadline: 15 February.

PROFESSIONAL DEVELOPMENT FOR APOS - INFORMATION SESSION

David Bruch, Doug Dawson and Yolande Matsusaki will discuss Housing and Food Services' catering and conference services at the next Professional Development for APOs session.

Date: 14 February. Time: 11 am to 1:15 (includes luncheon). Location: Banquet Room, Lister Hall. Fee: Free but advance registration required by 10 February. Call Gail Bamber at 492-2796.

Note: This session is restricted to Administrative Professional Officers.

FACULTY WOMEN'S CLUB

The Faculty Women's Club will hold a luncheon at the Faculty Club (Papaschase Room) Wednesday, 6 February. Cash bar at noon, lunch at 12:30. Marilyn Kuly of Alberta Consumer and Corporate Affairs will speak on "Foundations for Financial Freedom Beyond Budgeting." Tickets: \$12. Call Patty, 486-5344, or Mae, 430-8742, before 4 February.

TOASTMASTERS (UNIVERSITY CHAPTER)

Come and develop speaking and presentation skills in a warm and constructive environment. Call Bill at 492-0972 or 436-9523 for more information.

Nominations invited for Rutherford Teaching Award

The GFC Undergraduate Teaching Awards Committee (UTAC) reminds the University community that nominations are now being sought for the annual Rutherford Award for Excellence in Undergraduate Teaching.

The purpose of the Rutherford Award is to recognize excellent teaching, to publicize such excellence to the University and the wider community, to encourage the pursuit of excellence in teaching, and to promote informed discussion of teaching and its improvement at the University of Alberta.

Nominations are made by Faculties that teach undergraduate students, and information about the nomination procedures and adjudication criteria has been sent to those Faculties. Nominations should be made through a Faculty committee and submitted by the Faculty to the Secretary of UTAC, 2-5 University Hall. Anyone who needs assistance and advice in preparing nominations should contact Ms Bente Roed, Coordinator, Office of the Committee for the Improvement of Teaching and Learning (CITL) (492-2826). The deadline for receipt of award nominations is 15 February. In most cases, individual Faculties have established earlier deadlines to allow for internal adjudication procedures.

At least one award, but not more than four, is given annually. The award recipients are publicly recognized at a special occasion and Convocation. They also receive a memento and a cash prize of \$2,500.

AUCC urges federal government to develop national strategy

Develop a national strategy on higher education and research, the Association of Universities and Colleges of Canada has told Finance Minister Michael Wilson.

In its pre-budget submission to the finance minister, the AUCC says that competing successfully in the new global setting will require a mobilization of all the country's educational resources.

"At a time when the rise of knowledge-intensive industries and fierce global competition increase Canada's need for research and highly qualified personnel, governments are failing to address fundamental issues affecting the universities which produce those resources," says AUCC President Claude Lajeunesse.

"And we can't afford to wait, because the innovators and leaders Canada will need to meet global competition early in the next century are already in the classrooms and laboratories. The research we will need then has to be done now."

Citing the Auditor General's 1990 Report, the AUCC President recommended that the federal government develop "an overall federal strategy and approach to postsecondary education.... The federal strategy should be to create an environment in which

stakeholders can develop and articulate a shared vision ... towards which they can all work."

The AUCC also repeated a call for the "internationalization of universities" by strengthening international exchanges and cooperation among universities.

Referring to an erosion of funding for higher education, the AUCC called on the federal government to double the base budgets of the granting councils--over and above an integration of matching funds--during the three years beginning in 1991-92.

Myer Horowitz named Officer of the Order of Canada

FORMER PRESIDENT HAS A DATE IN THE NATION'S CAPITAL

Myer Horowitz, in an opennecked shirt, ribbed sweater, subdued slacks and lived-in shoes, looks like he's ready to conduct a seminar in his rec room. The look bespeaks one thing--comfort. He's left University Hall for quarters in the Dean's Suite in Education South (memorabilia from his two terms as President have traveled with him) and the public eye isn't known for its peripheral vision. Commenting on his recent designation as an Officer of the Order of Canada, he says, "You're encouraged to wear the symbol on your jacket but I haven't been wearing one [jacket] much lately."

Equanimity remains a fine fit. Inwardly excited when he picked up the registered letter on a Tuesday, he nevertheless executed a familiar task. "Tuesday is garbage day in Riverbend and I took it out the same as any other Tuesday."

He has, of course, received numerous honours and awards, but the OC designation is particularly meaningful because of its scope (he's an Albertan of long-standing but he's also spent about half of his professional life in Eastern Canada) and because family members, friends and acquaintances were quick to call and extend congratulations and some good-humoured kidding ("Do I refer to you as Lord Myer?" one caller wanted to know). The award also has the power to put Dr Horowitz in mind of those who helped get him started on the road to a distinguished career as a teacher, researcher, administrator, and leader.

"To say that it [the OC] was a great thrill is an understatement," he told *Folio* last week.

The investiture will take place 17 April in Government House in Ottawa, and it will come as no surprise to those who know him if Dr Horowitz tries to divide the OC in two and share it with his one guest--wife Barbara. (He would like to have his two daughters attend but the guest list is limited.)

Now on a three-year, postretirement appointment, entries are no longer shoehorned into Dr Horowitz's appointment calendar. His aim, he says, is "to alter somewhat the balance of the personal and the professional." He teaches one semester (the students are from the Departments of Elementary Education, Secondary Education, and Educational Administration), serves as an adviser to the Commission of Inquiry on Canadian University Education, has taken on various consulting jobs (Department of the Secretary of State, Alberta Education, the Junior Encyclopedia of Canada) and is pondering a few other offers.

The Alberta Press Council, which he chairs, is his primary ongoing activity. It's hard to imagine, but Dr Horowitz was exceedingly nervous about his first meeting because he had to go into it "cold." Long accustomed to University of Alberta meetings and meeting places, he says he "worried terribly" before calling the 17-member Council to order. "It's good to get a bit of a jolt and force yourself to get involved," he says of the experience.

Dr Horowitz, who will serve as Council Chair for three years, has visited the newsrooms and production plants of the *Edmonton Jour*nal, Calgary Herald and Fort



Myer Horowitz

McMurray Today and plans to visit Council's other members--four dailies and the Alberta Weekly Newspapers Association--this year. He's looking forward to June 1992 when the Alberta Press Council hosts a meeting of all the provincial press councils.

At home, Dr Horowitz is reading more, exercising a hitherto unknown flair for carpet making, and starting to organize photos taken during his 10 years as President (a lot of people will probably be getting calls inviting them to identify a person or persons in a photograph).

He maintains that politics isn't a consideration ("I feel I've had a somewhat political existence as a university president") and that there are other ways of investing his energy. Still, the door is open a crack because "I learned a long time ago to never put a capital 'N' on never."

COMMITTEE FOR THE IMPROVEMENT OF TEACHING AND LEARNING

31 January, 3:30 pm A Brian Nielsen, "Marking and Grading-Let the Students Know What's Happening." TBW-2 Tory Breezeway.

4 February, noon Jan Gerdes, Tim Grabinsky, Jim Meek, Shauna Milton, Kelly Petkau, and Martin VantErve, "Instruction and Professors as Seen Through the Eyes and Research of Students-A Case Study." TBW-2 Tory Breeze-

4 February, 3 pm Kathleen Preclaw, "Clarify Your Message." TBW-2 Tory Breezeway. 5 February, 12:30 pm Josef Takats, "The Making of a University Teacher." TBW-2 Tory Breezeway.

5 February, 3:30 pm Gretchen Hess, "Teaching Large Classes as if They Were Small." TBW-2 Tory Breezeway. 6 February, noon Jim Newton, "Improve Teaching

Through Peer Consultation." 235 CAB. 7 February, 12:30 pm

Wes Cooper, "The Learning Cell Technique." 235 CAB. 7 February, 3:30 pm Wendy Hurtig and Helen Ilott, "Improve Teaching Through Peer Consultation." 235 CAB

COMPARATIVE LITERATURE

31 January, 3:30 pm Nasrin Rahimieh, "Diplomatic/ Literary Encounters Between James Morier and Mirza Abul Hassan Khan." Senate Chamber, Arts Building.

SLAVIC AND EAST EUROPEAN STUDIES

31 January, 3:30 pm PA Rolland, "Emblems, Engravings, and Icones in Simeon Polotsky's Early Verse." 141 Arts.

ENGLISH - EDMUND KEMPER BROADUS LECTURES 1991

31 January

"The New Historicism, University Administration, and Other Fairy Tales.

> 1 February "Green Shakespeare."

Linda Woodbridge is presenting this year's lectures under the theme "Shakespeare and Magical Thinking." Both lectures take place in L-1 Humanities Centre, at 4 pm.

PHYSICS

1 February, 2 pm Derek Griffiths, Department of Applied Sciences in Medicine, Edmonton General Hospital, "Urodynamics: A Physicist's View of a Problem in Urology." V-125 Physics Building.

GEOGRAPHY

1 February, 3 pm Ted Chambers, "Western Canada: Economic Base and Trade Linkages." 3-36 Tory Building.

8 February, 3 pm Glen MacDonald, Department of Geography, McMaster University, "Reconstruction of 1,000 Years of Fire-Vegetation Dynamics in Wood **Buffalo National Park Using Varved** Lake Sediments." 3-36 Tory Building.

ZOOLOGY

1 February, 3:30 pm Pat Gregory, Department of Biology, University of Victoria, "Geographic Variation in Life Histories of Temperate Zone Snakes." M-149 Biological Sciences Centre.

8 February, 3:30 pm Richard O Bierregaard, Jr, Smithsonian Institution, Washington, DC, "Research on Tropical Rainforest Fragmentation: A Ten Year Progress Report." M-149 Biological Sciences

NURSING GRADUATE STUDENTS' ASSOCIATION

4 February, noon Sharon Snell, provincial nurse consultant, "Priorities for the Provincial Nursing Action Plan." 2-115 Clinical Sciences Building.

RURAL ECONOMY

4 February, 3:15 pm Steven Fletcher, "Identifying Forest Dependent Communities in the Prairie Provinces." 519 General Services Building.

PHARMACOLOGY AND CARDIOVAS-**CULAR RESEARCH GROUP**

4 February, 4 pm

Glen Armstrong, "The Search for a Safer Whooping Cough Vaccine: Structure-Function Studies on Pertussi Toxin, a Key Factor." 207 Heritage Medical Research Centre.

13 February, 4 pm Nicholas Penington, Department of Pharmacological and Physiological Sciences, University of Chicago, "5-HT Modulation of Potassium and Calcium Channels in Central Serotonergic Neurons." 207 Heritage Medical Research Centre.

14 February, 10 am Gary Stiles, Division of Cardiology, Duke University Medical Center, "Adenosine Receptors and Beyond: **Biochemical Mechanisms for** Physiological Regulation." 207 Heritage Medical Research Centre.

5 February, 3:30 pm David Miall, "Construing Experience: Coleridge on Emotion." 4-29 Humanities Centre.

8 February, 1 pm

Tony Dawson, Department of English, University of British Columbia, "The Impasse Over the Stage: Critical Reading and Shakespearean Performance." 5-20 Humanities Centre.

8 February, 2 pm Margery Fee, Department of English, Queen's University, "Eye-Witness, Innocent Bystander, or Victim: Margaret Atwood's Concept of the Writer." 5-20 Humanities

8 February, 3 pm

Len Findley, Department of English, University of Saskatchewan, 'A sad chasm in (our) connexions': Byron and the Romantic Construction of Origins." 5-20 Human

8 February, 4 pm

Marjorie Garson, Department of English, University of Toronto, "The Women in the Mirror: Lucetta and Elizabeth Jane in The Mayor of Casterbridge." 5-20 Humanities Centre.

HUMAN ECOLOGY: ISSUES IN THE NORTH

5 February, 3:30 pm

Eleanor Wein, "Nutrient Value of Northern Native Diets." 207A Law Centre

12 February, 3:30 pm H Logsdon, Government of the Northwest Territories, "Housing and Northern Lifestyles: An Historical Overview." 207A Law Centre.

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

5 February, 4 pm Michael C Schultz, postdoctoral fellow, Developmental Biology Program, Seattle, Washington, "Regulation of Ribosomal Gene Transcription in Xenopus and Yeast." Presented by Anatomy and Cell Biology, 5-10 Medical Sciences Building.

12 February, 4 pm Adrian Tsang, assistant professor, Department of Biology, McGill University, "Molecular Analysis of a Novel Cyclic AMP-Binding Protein." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

CLOTHING AND TEXTILES

7 February, 11 am Nikki Prince, "Early Fur Trade Dress of the Coast Salish and Carrier Women." 131 Home Economics Building.

14 February, 11 am Judith Bowden, "Methods Used to Research Stage Costumes." 131 Home Economics Building.

LIMNOLOGY AND FISHERIES **DISCUSSION GROUP**

7 February, 12:30 pm Suzanne Bayley, "Methane Flux From Northern Wetlands." M-149 Biological Sciences Building.

14 February, 12:30 pm Marlene Evans, National Hydrology Research Institute, "Zooplankton Population Dynamics in Two Prairie Lakes of Contrasting Productivity and Salinity." M-149 Biological Sciences Building.

CHEMICAL ENGINEERING

7 February, 3 pm Shimin Tong, "Catalytic Hydrolysis of Carbon Disulfide and Carbonyl Sulfide." E342 Chemical-Mineral Engineering Building.

12 February, 3 pm Jim Zurcher, process information manager, Procter and Gamble Cellulose, "Expert System in Pulp and Paper Industry." 565 Chemical-Mineral Engineering Building.

13 February, 3 pm Jim Zurcher, "Considerations for the Successful Implementation of an Expert System." 535 Chemical-Mineral Engineering Building.

14 February, 3 pm Jean Corbin, "The Development of an Expert System for the Operation and Control of a Batch Pulping Process." E342 Chemical-Mineral Engineering Building.

7 February, 3:30 pm Christopher Lewis, "Tonal Syntax for an Atonal Vocabulary: The Case of Schönberg's Op. 11." 2-32 Fine Arts Building.

POLITICAL SCIENCE

7 February, 3:30 pm Brendan O'Leary, London School of Economics, "Explaining Northern Ireland." TBW-2 Tory Breezeway.

8 February, 3:30 pm

Brendan O'Leary, "The Role of the State in Contemporary Britain." Both lectures cosponsored by History and Scoiology. 10-4 Tory Building.

ENTOMOLOGY

7 February, 4 pm

Mark S Goettel, Crop Sciences Section, Research Station, Agriculture Canada, "Biology and Control of Chalkbrood, a Fungal Disease of the Leafcutter Bee, Megachile rotuntata." TBW-1 Tory Breezeway.

14 February, 4 pm Ken Fry, "Characteristics of Glycoproteins Produced by Simuliid Larvae During Filter-Feeding." TBW-1 Tory Breezeway.

ART AND DESIGN

7 February, 5:15 pm Carl Heywood, Queen's University, "Fluctuant Representation in Contemporary Printmaking and My Own Work." 2-20 Fine Arts Building.

INTERDISCIPLINARY MATERIAL **CULTURE LECTURE SERIES**

7 February, 7:30 pm Robin McGrath, "Why John Terriak's Mother Put the Bird Eggs in the Pond: Inuit Write About Their Material Culture." 207a Law Centre.

FACULTY OF ARTS--HENRY KREISEL LECTURES IN LITERATURE AND THE **VISUAL ARTS**

7 February, 7:30 pm Mieke Bal, University of Rochester, "Discursive Images: Seeing Gender with 'Rembrandt'." 2-20 Fine Arts Building.

11 February, 4 pm Mieke Bal, "How to do Things with Images: Reading a Coffee Table Book." 2-20 Fine Arts Building.

12 February, 4 pm Mieke Bal, "On Looking and Reading." 2-20 Fine Arts Building. 13 February, 4 pm

Micke Bal, "Telling, Showing, Showing Off: A Walking Tour in the American Museum of Natural History." 2-20 Fine Arts Building.

LITERARY THEORY SERIES

12 February, 3:30 pm D Chisholm, E Higgs, and M Lefebvre, "New Directions in Criticism and Theory II." 5-20 **Humanities Centre.**

LIPID AND LIPOPROTEIN RESEARCH GROUP

13 February, 11 am Roger G Deeley, director, Cancer Research Laboratories, Queen's University, "Transcriptional and Posttranscriptional Regulation of HMG-CoA Reductase and LDL Receptor in Liver and Peripheral Tissues." 207 Heritage Medical Research Centre.

LIBRARY AND INFORMATION STUDIES

13 February, noon R Inskip, "Community Networks: The Facilitation of Interorganizational Collaboration and Planning." 3-01 Rutherford South.

WOMEN'S STUDIES PROGRAM

13 February, 4 pm Patricia Prestwich, "Women and Madness." Senate Chamber, Arts Building.

CANADIAN INSTITUTE OF UKRAINIAN STUDIES

13 February, 4 pm Tatiana Yakovleva, Department of History, Leningrad State University, "The Ukrainian Cossack State of the Mid-Seventeenth Century: An Analysis of the Ruina." Heritage Lounge, Athabasca Hall.

CLASSICS

14 February, 3:30 pm Mary Walbank, Department of Classics, University of Calgary, "Coinage of Roman Corinth." 1-8 Humanities Centre.

COMPARATIVE LITERATURE

14 February, 3:30 pm Ivan Jimenez, "Theory of Literature in Maurice Blanchot." Senate Chamber, Arts Building.

CANADIAN MEDITERRANEAN INSTITUTE

14 February, 7:30 pm David Lubell, "The University of Alberta Archeological Mission in Algeria, 1972-9 (illustrated)." Provincial Museum.

EXHIBITIONS

FAB GALLERY

Until 17 February

"The 1990 Machida Annual"-student prints from Japan and Canada. Gallery hours: Tuesday, Wednesday and Friday; 10 am to 5 pm; Thursday, 10 am to 8 pm, Sunday; 11 am to 5 pm; Monday and Saturday, closed. Information: 492-2081. 1-1 Fine Arts

BRUCE PEEL SPECIAL COLLECTIONS

Until 23 February

"Women Writing: Five Centuries of Verse and Prose"--an exhibition in celebration of The Feminist Companion to Literature in English. Hours: Monday and Friday, 8:30 am to 4:30 pm; Tuesday to Thursday, 8:30 am to 6 pm; Saturday, noon to 5 pm; Sunday, closed.

MCMULLEN GALLERY

Until 29 March

"Facets of Italy." Gallery hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm. Information: 492-8428, 492-4211. Walter C MacKenzie Health Sciences Centre.

STUDIO THEATRE

7 to 16 February "The Winter's Tale." Tickets: 492-2495. Myer Horowitz Theatre.

MUSIC

I and 2 February, 8 pm Paul Badura-Skoda, pianist, and the Edmonton Symphony Orchestra. Jubilee Auditorium.

3 February, 2 pm Paul Badura-Skoda and the Edmonton Symphony Orchestra. Maclab Theatre.

3 February, 8 pm Masters recital--Timothy Hankewich, conductor. Convocation

4 February, 10 am Chamber Music Coaching--Paul Badura-Skoda. Convocation Hall.

4 February, 8 pm Piano Masterclass--Paul Badura-Skoda. Convocation Hall.

9 February, 8 pm

"Encounters IV"--featuring works by Rzewski, Schönberg, and Mozart. Convocation Hall.



1 and 2 February, 6:30 pm Basketball--Pandas vs University

1 February, 7:30 pm Hockey-Bears vs University of Calgary

1 and 2 February, 8:15 pm Basketball--Bears vs University of Victoria

8 and 9 February, 6:30 pm Basketball--Pandas vs University

8 and 9 February, 7:30 pm Hockey-Bears vs University of

8 and 9 February, 8:15 pm Basketball-Bears vs University of Lethbridge

A WARD OPPORTUNITIES

SUMMER LANGUAGE BURSARY PROGRAM

Bursaries are available for full-time students who have attained postsecondary status and who are interested in learning their second official language during a six-week immersion program at participating Canadian institutions.

Qualifications: A student must have general postsecondary standing or will have obtained such a status by the time they become involved in the program. Must be enrolled on a full-time basis in one of the two semesters during the academic year prior to the program.

Bursary: The bursary will defray the costs of tuition, instructional materials and room and board.

Period: Spring or summer.

Applications available from: Official Languages Program, Special Programs Branch, Alberta Advanced Education, 9th Floor Devonian Building East, 11160 Jasper Avenue, Edmonton, Alberta T5K 0L3.

Deadline for application: 15 February 1991.

OFFICIAL LANGUAGES MONITOR PROGRAM

The main objective of this program is to promote the learning and use of the official languages by providing the services to monitors. The program is aimed at contributing to a better knowledge of Canada's official languages and culture in francophone and anglophone communities in Canada. (Monitors help students by conveying to them the cultural aspects of the second official language.) These supplementary, nonteaching duties are carried out under the supervision of certified teachers.

Full-time: Completion of at least one year of postsecondary studies. Candidates must be fluent in their first language. Knowledge of the second language is desirable.

Part-time: Completion of at least one year of postsecondary studies. Candidates must be fluent in their first language and must be full-time postsecondary students. Knowledge of the second language is desirable.

Period of employment: Full-time: September 1991-June 1992. Part-time: September 1991-April 1992.

Salary: Full-time: \$10,000. Part-time: \$3,500.

Applications available from: Official Languages Program, Special Programs Branch, 9th Floor Devonian Building East, 11160 Jasper Avenue, Edmonton, Alberta T5K 0L3.

Individuals applying may be required to attend a selection interview. *Deadline for application:* 15 February 1991.

TAC SCHOLARSHIPS

Applications are invited for the following five scholarships: General Chemical Canada Limited/Jim Lyons Memorial Scholarship (tenable in Canada only), \$3,000; DELCAN Scholarship (tenable worldwide), \$4,000; Pavement Management Systems/Stanley Associates Scholarship (tenable in Canada or USA), \$3,000; Provincial/Territorial Governments of Canada Scholarship (tenable in Canada only), \$3,000; Emery/Lindsay Scholarship (tenable worldwide), \$5,000. *Note:* The Emery/Lindsay Scholarship is available to women in civil engineering only; travel allowance support of \$3,500 following the first year of doctoral studies to visit research centres outside of Canada; given the donor's interest in the Transportation Association of Canada and the Canadian Technical Asphalt Association, if the research topic is in the area of asphalt technology, a further \$2,500 will be provided to permit attendance and technical presentations at the meetings of the above-noted associations.

These scholarships are awarded for postgraduate studies in a transportation-related field for the academic year 1991-92. Applicants must be Canadian citizens or landed immigrants.

Application forms may be obtained from the Transportation Association of Canada, 2323 St Laurent Boulevard, Ottawa, Ontario K1G 4K6. Applications must be submitted by 15 March 1991.

THE BARBARA AND MYER HOROWITZ LIBRARY ENDOWMENT FUND

A donation to the Horowitz Fund is an imaginative way to recognize special occasions in your life or in the lives of others and at the same time contribute to a worthwhile cause.

Donations to the fund (along with a note about the special occasion, if any) can be sent to:

Director of Libraries 5-02F Cameron Library University of Alberta Edmonton T6G 2J8

POSITIONS

The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

ACADEMIC

TENURE-TRACK POSITION, CANADIAN STUDIES/ANTHROPOLOGY

Applications are being accepted for a tenure-track position at the Assistant Professor level (\$36,910 current floor) to be jointly held in the Canadian Studies Program (two-thirds) and the Department of Anthropology (one-third) at the University of Alberta. The successful candidate will hold a PhD and have research interests in the ethnohistory of the Canadian North. Candidates lacking publications in this field must be prepared upon appointment to engage in teaching and research in northern ethnohistory and to relate this focus to the larger Canadian context. A period of residence and/or work experience in the North would be an asset.

The closing date for applications is 15 March 1991, and the effective date of appointment is 1 July 1991. *Curriculum vitae* and names of at least three references should be sent to: Dr Earle H Waugh, Chair, Selection Committee, Canadian Studies, 131 Trailer Complex #1, University of Alberta, Edmonton, Alberta, T6H 2E2.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 25 January 1991. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Positions available as of 25 January 1991.

The limited number of vacancies is a result of the current Support Staff hiring freeze.

The salary rates for the following positions reflect adjustments in accordance with the terms for the implementation of the Pay Equity Program.

SENIOR ACCOUNTS CLERK (Grade 6), Provincial Laboratory, (\$1,952 - \$2,433)

PROGRAMMER ANALYST (Grade 8), Graduate Studies and Research, (\$2,296 - \$2,895)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

CLERK STENO III (Part Time/ Trust/Term to 30 April 1991), Disabled Student Services, (\$753 - \$945 prorated)

CLERK STENO III (Trust), Medicine, (\$1,505 - \$1,890)

SECRETARY (Trust), Biochemistry, (\$1,677 - \$2,143)

SECRETARY (Trust/Term to 31 August 1991), Foods and Nutrition, (\$1,677 - \$2,143)

MEDICAL STENO (Trust), Medicine, (\$1,677 - \$2,143)

LIBRARY ASSISTANT II (Term to 31 March 1991), Museums and Collections Services, (\$1,738 -\$2.234)

TECHNICIAN I (Trust), Psychiatry, (\$1,738 - \$2,234)

TECHNICIAN I (Trust), Surgery, (\$1,738 - \$2,234)

BIOCHEMISTRY TECHNOLO-GIST I (Trust), Pharmacology, (\$2,143 - \$2,765)

TECHNOLOGIST I/II (Trust), Genetics, (\$2,143 - \$3,018)

PROGRAMMER ANALYST II (Trust), Biochemistry, (\$2,537 - \$3,297)

TECHNOLOGIST IV (Trust), Medical Microbiology and Infectious Diseases, (\$2,889 - \$3,767)



ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES -Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max Ports West, Victoria, BC. RENT - Riverbend, executive home. Three bedrooms plus den. Good location, quiet area. Double garage. \$1,300/month. 430-7164.

GREAT BRITAIN? LONDON APARTMENT? Country cottage? Castle/manor apartment? Villa in France, Italy? Hearthstone Holidays, PO Box 8625, Station L, Edmonton, T6C 4J4. Phone (403) 465-2874, Fax (403) 468-5517.

RENT - New, 2,400' house in river valley, downtown view, close to University. \$1,200/month, 436-1941 to view

SALE - Windsor Park, split level. \$249,500. Upgraded kitchen and baths. Lot 80'x159'. Two fireplaces, double attached garage. Call Janice Duke, Royal LePage Realty, 437-

RENT - Sunny, spacious bungalow. Quiet cul-de-sac, Glenora. Three bedrooms, den, hardwood floors. Immediate possession. \$1,300/month. Western Relocation, 434-4629.

RENT - Bright, impressive, two storey in picturesque setting. Three bedrooms, den, brazilian hardwood, central location, immediate possession. \$1,500/month. Western Relocation, 434-4629.

SALE - Executive, Tudor, 4,000 square foot home featuring extensive oak finishing, reclaimed brick, huge bedrooms, jacuzzi, triple garage, etc. Liz Crockford, Spencer Realty, 435-

SALE - Charming, two bedroom bungalow with hardwood floors, separate dining room, large loft, two fireplaces. One block University. Exclusive listing. \$137,000. Call Liz Crockford, Spencer Realty, 435-0808, 434-0555 residence.

MATURE, RESPONSIBLE STAFF/STUDENT accommodation. Furnished room, Saskatchewan Drive. 439-0481 leave message.

RENT - Windsor Park, 1,160', hardwood, fully developed basement, four appliances, double garage, 1 March. Phone 431-0401.

SALE - Millcreek, minutes to downtown and University. Architecturally designed, 2,276' two storey. Bright, open concept, three bedrooms, den. Contemporary, nine month home is completely upgraded. Alan Gee, Re/Max Realty, 438-1575.

BEAVER

your neighbourhood potter has landed at

7609-115 Street beside McPhee Workshop

9am - 5pm monday thru saturday or by appointment, phone: 437-5254

- Functional stoneware pottery
- 10% discount if you don't drive
- We will deliver your purchases
- custom orders accepted (usually)



SALE - 9929 Saskatchewan Drive, 1,940', luxury, two bedroom condo with a breathtaking city/river valley view. \$30,000 in recent upgrades. Minutes to downtown and University. Alan Gee, Re/Max Realty, 438-1575.

RENT - Artspace Housing Co-op. New building, river valley view, near downtown, buses, shopping. Free laundry, free Super Channel until May. Two/four bedrooms. \$650-\$800. Pets. Immediate occupancy. Call 426-4064, 425-7554.

CONDO TO RENT - Kona, Hawaii. One bedroom. 439-0106

RENT - Ottewell, four bedrooms, double garage, 1 March, \$850/month. 469-9029

ACCOMMODATIONS WANTED

McMASTER PROFESSOR AND FAMILY (two children under five) needing home close to University, 10 May - 15 August. Call (416)

WILL HOUSESIT: Responsible, university graduate. Six months/year. Starting April. 455-1227.

GOODS FOR SALE

LAMB, NATURALLY GROWN without drugs, \$2/pound. Freezer ready, delivered. 963-3058.

IBM CLONE with colour monitor and letter quality printer with scientific/math fonts. \$1,995. 469-9029.

SERVICES

DONNIC WORD PROCESSING - Since 1978, specializing in theses, manuscripts, etc. 453-2769.

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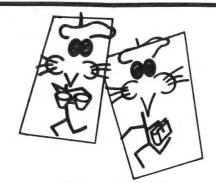
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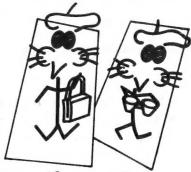
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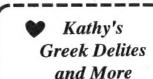
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